

CLAIMS

1. A process for updating a table of distant point codes in a point code connected to a signalling system 7 network through at least one MTP Level 3 aligned link, comprising :

- listening to point code status messages originating from distant point codes forwarded on said link, and
- upon receiving a message originating from a distant point code, updating said table with the point code number of said distant point code.

10 2. The process of claim 1, wherein the step of updating further comprises configuring a primary route to said distant point code through said link.

3. The process of claim 2, further comprising checking said primary route using a signalling route set test.

15 4. A process for setting MTP Level 1 parameters in a point code connected to a signalling system 7 network through at least one link, comprising :

- issuing a MTP Level 2 alignment request on said link for a given combination of said parameters, and
- when no response is received on said link, changing said combination of parameters, and repeating said step of issuing an alignment request;

20 - when a response is received on said link, setting said parameters according to the parameters of said combination.

5. The process of claim 4, wherein said alignment request is a normal alignment request.

25 6. The process of claim 4 or 5, wherein said parameters comprise at least one of clock signal configuration, bit encoding type, used cable instance.

7. The process of claim 4, 5 or 6, wherein a protocol on said link is a time division multiplex protocol, and wherein said parameters further comprise a time slot.

8. A process for determining point code number of a point code connected to a signalling system 7 network through at least one link, comprising :

- proceeding with MTP Level 2 alignment of said link, and
- upon receiving a signalling link test message on said link, defining said point code number as a destination address in said signalling link test message.

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